



Does Not Comply  
Corrected Diskette Needed

OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/045,624B

DATE: 08/22/2002  
TIME: 16:27:13

Input Set : A:\R-666 Sequence Listing for Submission to PTO.txt  
Output Set: N:\CRF4\08222002\J045624B.raw

```

4 <110> APPLICANT: Allen, Keith D.
6 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING THYROID
7   STIMULATING HORMONE RECEPTOR (TSH-R) GENE DISRUPTIONS
10 <130> FILE REFERENCE: R-666
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/045,624B
C--> 12 <141> CURRENT FILING DATE: 2002-08-19
12 <150> PRIOR APPLICATION NUMBER: US 10/045,624
13 <151> PRIOR FILING DATE: 2001-10-26
15 <160> NUMBER OF SEQ ID NOS: 4
17 <170> SOFTWARE: FastSEQ for Windows Version 4.0

```

#### ERRORED SEQUENCES

```

186 <210> SEQ ID NO: 4
187 <211> LENGTH: 200
188 <212> TYPE: DNA
189 <213> ORGANISM: Artificial Sequence
191 <220> FEATURE:
192 <223> OTHER INFORMATION: Targeting vector
194 <400> SEQUENCE: 4
195 gtgtcaccag gaggacgact tcagagtcac ctgcaaggag ctccaccgaa tccccagcct 60
196 gccggccagc acccagactc tgtgagtagc caaggccaag accccccccc cccgagaaaat 120
197 tcgtggtgtg tgttgggtg tgcgccgata tctggtcagt ccctgtacaa attcaatccc 180
198 ccatgctcgg gaaggtcagc                                     200
E--> 202 (1) - delete

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/045,624B

DATE: 08/22/2002

TIME: 16:27:14

Input Set : A:\R-666 Sequence Listing for Submission to PTO.txt  
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L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:202 M:254 E: No. of Bases conflict, this line has no nucleotides.